

OIPE

## Does Not Comply Corrected Diskette Needed

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/967,107A

DATE: 06/11/2002 TIME: 15:56:13

Input Set : A:\EP.txt

3 <110> APPLICANT: Pfizer Inc.

Output Set: N:\CRF3\06112002\I967107A.raw

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4 Thompson, John F.
     6 <120> TITLE OF INVENTION: Assay for the Determination of Funtional Binding of
Compounds to
     7 Receptors
     9 <130> FILE REFERENCE: PC10217AJAK
    11 <140> CURRENT APPLICATION NUMBER: 09/967,107A
    12 <141> CURRENT FILING DATE: 2001-09-28
    14 <150> PRIOR APPLICATION NUMBER: 60/237,544
    15 <151> PRIOR FILING DATE: 2000-09-30
    17 <160> NUMBER OF SEQ ID NOS: 8
    19 <170> SOFTWARE: PatentIn version 3.1
    21 <210> SEQ ID NO: 1
    22 <211> LENGTH: 29
    23 <212> TYPE: DNA
W--> 26 <223> OTHER INFORMATION:
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    31 <211> LENGTH: 28
    32 <212> TYPE: DNA
C--> 33 <213> ORGANISM: Artificial
W--> 35 <220> FEATURE:
W--> 35 <223> OTHER INFORMATION:
    35 <400> SEQUENCE: 2
    36 tcgatcgcgg ccgctcagtc atgtccct
                                                                   28
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    40 <211> LENGTH: 29
    41 <212> TYPE: DNA
C--> 42 <213> ORGANISM: Artificial
W--> 44 <220> FEATURE:
W--> 44 <223> OTHER INFORMATION:
    44 <400> SEQUENCE: 3
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    49 <211> LENGTH: 37
    50 <212> TYPE: DNA
C--> 51 <213> ORGANISM: Artificial
W--> 53 <220> FEATURE:
W--> 53 <223> OTHER INFORMATION:
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Input Set : A:\EP.txt

Output Set: N:\CRF3\06112002\1967107A.raw

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- 4 -		<211> LENGTH: 29				
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- ****		<213> ORGANISM: Artificial				
		<220> FEATURE:				
M>	-	L <223> OTHER INFORMATION:				
		<400> SEQUENCE: 6				
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		<211> LENGTH: 399				
		<212> TYPE: DNA				
77 - 79 - 23 - 24		<213> ORGANISM: Homo sapiens				
		<400> SEQUENCE: 7				
7		cacaaactag tgcagctttt gacaacaact gccgaacagc agttacggca tgctgatata	60			
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		tetteaggag gttettgtee etetteteat ageteattga eagaaeggea taaaatteta	180			
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		ataaaactag aactggatgc ttcaaagaaa aaagaatcaa aagaccatca gctcctacgc	360			
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		2 ccatggaaga cgccaaaaac ataaagaaag gcccggcgcc attctatcct ctagaggatg 1 gaaccgctgg agagcaactg cataaggcta tgaagagata cgccctggtt cctggaacaa	120			
		tigettitae agatgeacat ategaggiga acateaegia egeeggaatae tiegaaatgi	180			
•		3 cogttoggtt ggoagaagot atgaaacgat atgggotgaa tacaaatcac agaatcgtog	240			
		) tatgcagtga aaactctctt caattcttta tgccggtgtt gggcgcgtta tttatcggag	300			
		ttgcagttgc gcccgcgaac gacatttata atgaacgtga attgctcaac agtatgaaca	360			
		tttcgcagcc taccgtagtg tttgtttcca aaaaggggtt gcaaaaaatt ttgaacgtgc	420			
		aaaaaaaatt accaataatc cagaaaatta ttatcatgga ttctaaaacg gattaccagg	480			
		gatttcagtc gatgtacacg ttcgtcacat ctcatctacc tcccggtttt aatgaatacg	540			
		attttgtacc agagtccttt gatcgtgaca aaacaattgc actgataatg tatacctctg	600			
		gatecactgg gttacetaag ggtgtggeec tteegeatag aactgeetge gteagattet	660			
		cocatgocag agatoctatt titggcaatc aaatcattoo ggatactgog attitaagtg	720			
		tigttccatt ccatcacggt titggaatgt tiactacact cggatatitg ataigtggat	780			
		B ttcgagtcgt cttaatgtat agatttgaag aagagctgtt tttacgatcc cttcaggatt	840			
		acaaaattca aagtgcgttg ctagtaccaa ccctattttc attcttcgcc aaaagcactc	900			
		2 tgattgacaa atacgattta tctaatttac acgaaattgc ttctgggggc gcacctcttt	960			

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134	cgaaagaagt	cggggaagcg	gttgcaaaac	gcttccatct	tccagggata	cgacaaggat	1020
136	atgggctcac	tgagactaca	tcagctattc	tgattacacc	cgagggggat	gataaaccgg	1080
138	gcgcggtcgg	taaagttgtt	ccattttttg	aagcgaaggt	tgtggatctg	gataccggga	1140
140	aaacgctggg	cgttaatcag	agaggcgaat	tatgtgtcag	aggacctatg	attatgtccg	1200
142	gttatgtaaa	caatccggaa	gcgaccaacg	ccttgattga	caaggatgga	tggctacatt	1260
144	ctggagacat	agcttactgg	gacgaagacg	aacacttctt	catagttgac	cgcttgaagt	1320
146	ctttaattaa	atacaaagga	tatcaggtgg	cccccgctga	attggaatcg	atattgttac	1380
148	aacaccccaa	catcttcgac	gcgggcgtgg	caggtcttcc	cgacgatgac	gccggtgaac	1440
150	ttcccgccgc	cgttgttgtt	ttggagcacg	gaaagacgat	gacggaaaaa	gagatcgtgg	1500
152	attacgtcgc	cagtcaagta	acaaccgcga	aaaagttgct	cggaggagtt	gtgtttgtgg	1560
154	acgaagtacc	gaaaggtctt	accggaaaac	tcgacgcaag	aaaaatcaga	gagateetea	1620
156	taaaggccaa	gaagggcgga	aagtccaaat	tgtaaaatgt	aactagtatt	cagcgatgac	1680
158	gaaattctta	gctattgtaa	tattatatgc	aaattgatga	atggtaattt	tgtaattgtg	1740
160	ggtcactgta	ctattttaac	gaataataaa	atcaggtata	ggtaactaaa	aagaattcga	1800
162	gctcggtacc	cggg					1814

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/967,107A

DATE: 06/11/2002 TIME: 15:56:14

Input Set : A:\EP.txt

Output Set: N:\CRF3\06112002\1967107A.raw

#### Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6

### Use of <220> Feature(NEW RULES):

Sequence(s)\_are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32) (Sec.1.823 of new Rules)

Seq#:1,2,3,4,5,6

#### **VERIFICATION SUMMARY**

DATE: 06/11/2002 TIME: 15:56:14

PATENT APPLICATION: US/09/967,107A

57,107A TIME: 15:

Input Set : A:\EP.txt

Output Set: N:\CRF3\06112002\1967107A.raw

- L:24 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
- L:26 M:258 W: Mandatory Feature missing, <220> FEATURE:
- L:26 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
- L:33 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
- L:35 M:258 W: Mandatory Feature missing, <220> FEATURE:
- L:35 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
- L:42 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
- L:44 M:258 W: Mandatory Feature missing, <220> FEATURE:
- L:44 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
- L:51 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
- L:53 M:258 W: Mandatory Feature missing, <220> FEATURE:
- L:53 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
- L:60 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
- L:62 M:258 W: Mandatory Feature missing, <220> FEATURE:
- L:62 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
- L:69 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
- L:71 M:258 W: Mandatory Feature missing, <220> FEATURE:
- L:71 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:



05.90

# RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	09 967, 107A
Source:	0.198
Date Processed by STIC:	6/11/02

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
- 3. Hand Carry directly to:
  - U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
  - U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
- 4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002